



SELK mouse mAb

Catalog No	YP-mAb-18068
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SELK HSPC030 HSPC297
Protein Name	Selenoprotein K (SelK)
Immunogen	Synthesized peptide derived from human SELK
Specificity	This antibody detects endogenous levels of SELK at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	10kD
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass membrane protein . Cell membrane ; Single-pass membrane protein . Probably mainly localized in the ER. .
Tissue Specificity	Highly expressed in heart.
Function	Required for Ca(2+) flux in immune cells and plays a role in T-cell proliferation and in T-cell and neutrophil migration (By similarity). Involved in endoplasmic reticulum-associated degradation (ERAD) of soluble glycosylated proteins . Required for palmitoylation and cell surface expression of CD36 and involved in macrophage uptake of low-density lipoprotein and in foam cell formation (By similarity). Together with ZDHHC6, required for palmitoylation of ITPR1 in immune cells, leading to regulate ITPR1 stability and function . Plays a role in protection of cells from ER stress-induced apoptosis . Protects cells from oxidative stress when overexpressed in cardiomyocytes .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images